

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E80069

Participation : CTR

Employer : Kenworth Truck Company

Status : Affected

Worksite : Division Headquarters

Survey Type : Online

Street : 10630 Ne 38th Pl

Response Rate : 100%

Jurisdiction : City of Kirkland

Survey Date : 4/14/2017

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 29.7%

Drive Alone Rate : 70.3%

One-Way VMT per employee : 14.2

Average One-Way distance home to work : 18.5

Employees and Survey Response Information

Reported Total Employees at Worksite: 500

Surveys Distributed : 288

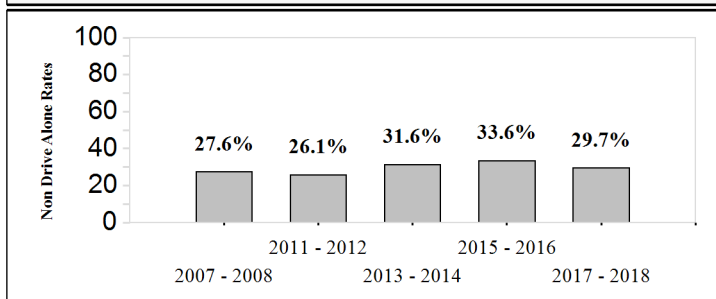
Surveys Returned : 288

Surveys Returned by CTR Affected* Employees : 285

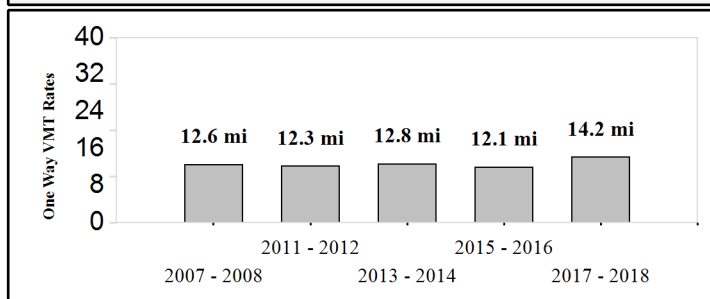
Total Estimated CTR Affected Employees at Worksite : 285

*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO2e Pounds CO2e

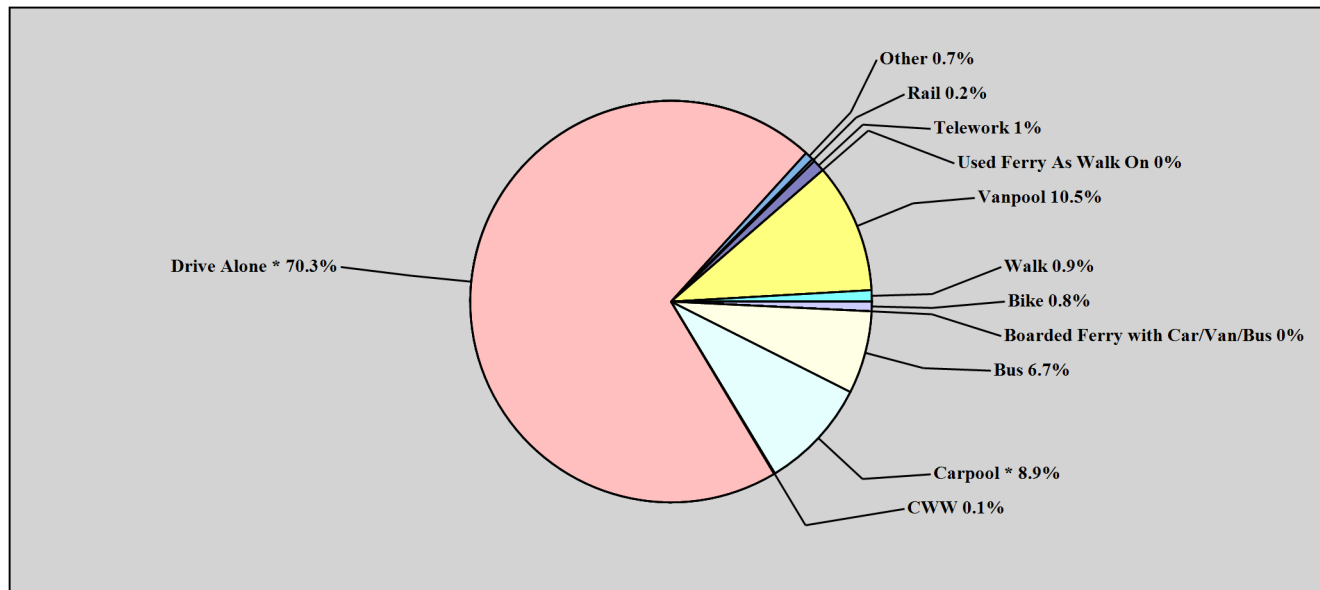
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	27.6%	27.6%	825	1127	19.9	12.6	12.6
2009 - 2010	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2011 - 2012	26.1%	26.3%	817	1080	19.0	12.3	12.2
2013 - 2014	31.6%	31.8%	642	1247	22.0	12.8	12.8
2015 - 2016	33.6%	33.7%	704	1185	20.9	12.1	12.0
2017 - 2018	29.7%	29.6%	899	1561	27.5	14.2	14.2
Target	33.6%				Target:	10.3	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	2.1				% Change from Baseline:	12.7%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



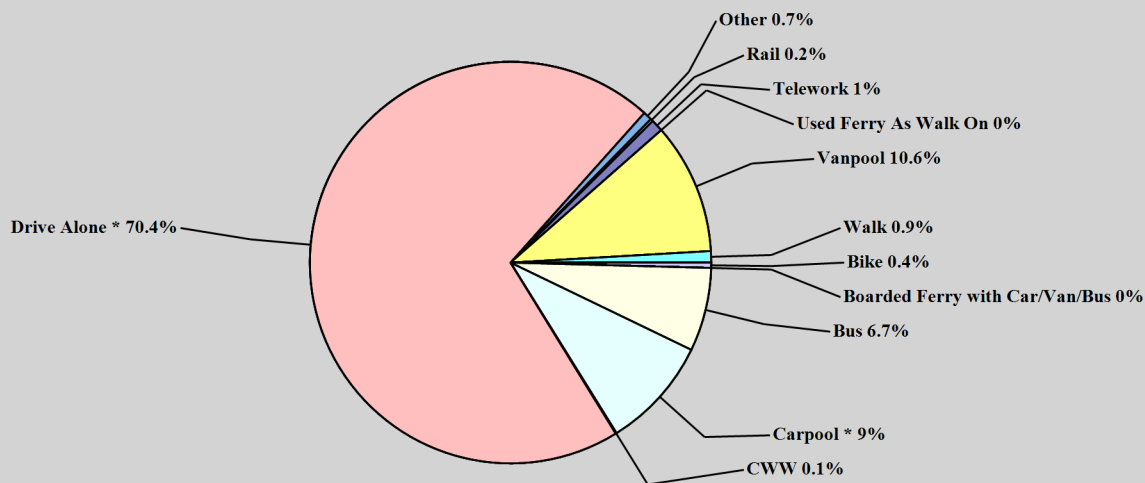
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,002	70.3%	66.4%	222	77.1%	75.4%
Carpool *	127	8.9%	14.5%	34	11.8%	16.5%
Vanpool	149	10.5%	9.3%	34	11.8%	10.2%
Bus	95	6.7%	5.9%	21	7.3%	7.4%
Rail	3	0.2%	0.5%	1	0.3%	0.7%
Bike	11	0.8%	1.7%	4	1.4%	2.8%
Walk	13	0.9%	0.7%	4	1.4%	0.7%
Telework	14	1.0%	0.8%	5	1.7%	1.8%
CWW	1	0.1%	0.0%	1	0.3%	0.0%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	10	0.7%	0.2%	3	1.0%	0.7%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	994	70.4%	66.3%	220	77.2%	75.3%
Carpool *	127	9.0%	14.6%	34	11.9%	16.6%
Vanpool	149	10.6%	9.3%	34	11.9%	10.2%
Bus	95	6.7%	6.0%	21	7.4%	7.4%
Rail	3	0.2%	0.5%	1	0.4%	0.7%
Bike	6	0.4%	1.7%	3	1.1%	2.8%
Walk	13	0.9%	0.7%	4	1.4%	0.7%
Telework	14	1.0%	0.8%	5	1.8%	1.8%
CWW	1	0.1%	0.0%	1	0.4%	0.0%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	10	0.7%	0.2%	3	1.1%	0.7%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	187	65%	288	100%
1 Days	7	2%	101	35%
2 Days	6	2%	94	33%
3 Days	8	3%	88	31%
4 Days	20	7%	80	28%
5 Days	60	21%	60	21%
6 or More Days	0	0%	0	0%

Count by Occupancy of Carpools and Vanpools

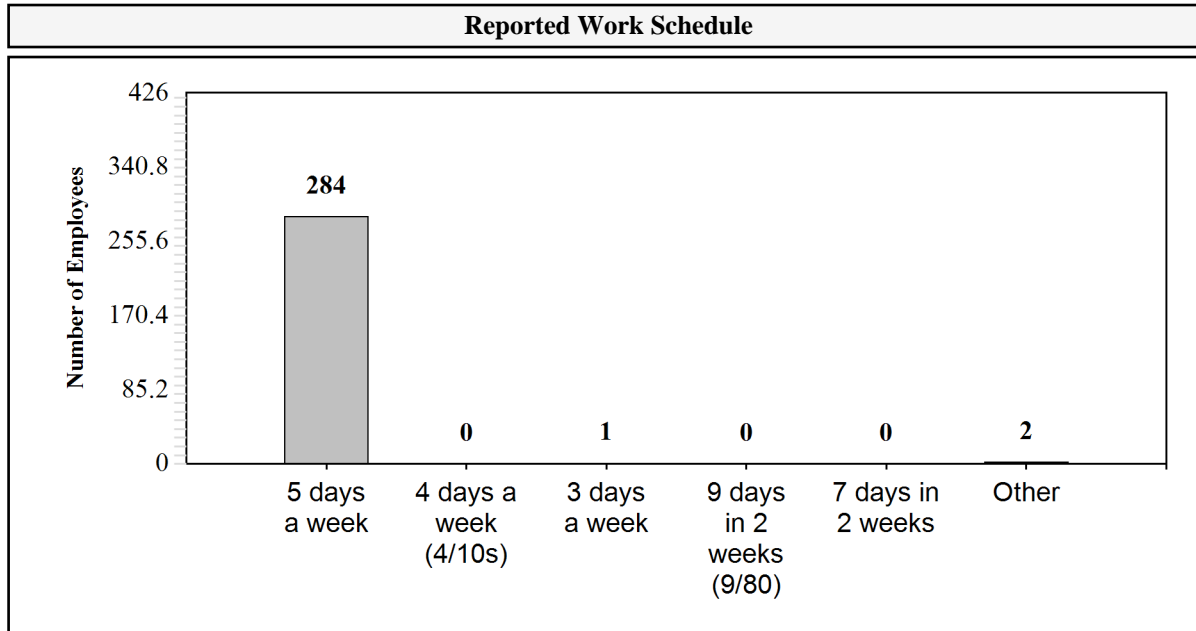
Q.4 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	109
3	Carpool	2
4	Carpool	7
5	Carpool	5
>5	Carpool	4
<5	Vanpool	36
5	Vanpool	41
6	Vanpool	9
7	Vanpool	5
8	Vanpool	15
9	Vanpool	0
10	Vanpool	18
11	Vanpool	0
12	Vanpool	20
13	Vanpool	5
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

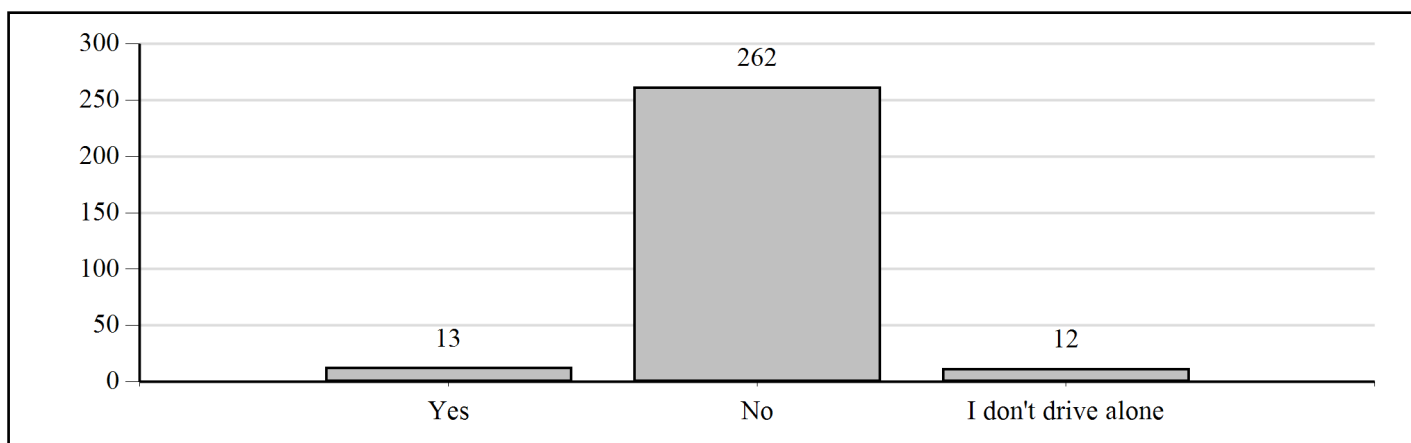
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	284	99%
4 days a week (4/10s)	0	0%
3 days a week	1	0.3%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	0	0%
Other	2	0.7%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	2	0.7%
I don't telework	242	84.0%
Occasionally, on an as-needed basis	36	12.5%
1-2 days/month	2	0.7%
1 day/week	1	0.3%
2 days/week	4	1.4%
3 days/week	1	0.3%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	123	20.2%
To save time using the HOV lane	98	16.1%
Free or subsidized bus, train, vanpool pass or fare benefit	80	13.2%
Financial incentives for carpooling, bicycling or walking.	65	10.7%
Personal health or well-being	63	10.4%
Environmental and community benefits	56	9.2%
Other	45	7.4%
Driving myself is not an option	29	4.8%
I have the option of teleworking	21	3.5%
Emergency ride home is provided	14	2.3%
Cost of parking or lack of parking	11	1.8%
Preferred/reserved carpool/vanpool parking is provided	3	0.5%
I receive a financial incentive for giving up my parking space	0	0.0%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	216	29.0%
I like the convenience of having my car	189	25.4%
Family care or similar obligations	115	15.4%
Other	77	10.3%
My commute distance is too short	48	6.4%
My job requires me to use my car for work	39	5.2%
Bicycling or walking isn't safe	39	5.2%
I need more information on alternative modes	15	2.0%
There isn't any secure or covered bicycle parking	7	0.9%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98033	23	7.99%	85	11	0	0	15	0	0	1	3	0	0	0	0
98034	13	4.51%	48	4	0	0	9	0	4	0	0	0	0	0	0
98004	11	3.82%	40	0	0	0	3	0	0	12	0	0	0	0	0
98038	10	3.47%	25	10	15	0	0	0	0	0	0	0	0	0	0
98058	9	3.13%	21	5	19	0	0	0	0	0	0	0	0	0	2
98011	7	2.43%	35	0	0	0	0	0	0	0	0	0	0	0	0
98012	7	2.43%	31	1	0	0	5	0	0	0	0	0	0	0	0
98005	6	2.08%	30	0	0	0	0	0	0	0	0	0	0	0	0
98103	6	2.08%	24	0	0	0	5	0	0	0	0	0	0	0	0
98115	6	2.08%	2	7	20	0	0	0	0	0	0	0	0	0	0
98008	5	1.74%	25	0	0	0	0	0	0	0	0	0	0	0	0
98037	5	1.74%	16	9	0	0	0	0	0	0	0	0	0	0	0
98042	5	1.74%	0	5	19	0	0	0	0	0	0	0	0	0	0
98052	5	1.74%	14	5	0	0	0	0	0	0	0	0	0	0	0
98072	5	1.74%	22	5	0	0	0	0	0	0	0	0	0	0	0
98296	5	1.74%	20	0	0	0	0	0	0	0	0	0	0	0	0
98014	4	1.39%	18	0	0	0	0	0	0	0	2	0	0	0	3
98030	4	1.39%	15	0	0	0	0	0	0	0	0	0	0	0	5
98036	4	1.39%	17	3	0	0	0	0	0	0	0	0	0	0	0
98059	4	1.39%	15	0	5	0	0	0	0	0	0	0	0	0	0
98074	4	1.39%	18	0	0	0	0	0	0	0	3	0	0	0	0
98077	4	1.39%	20	0	0	0	0	0	0	0	0	0	0	0	0
98092	4	1.39%	6	5	9	0	0	0	0	0	0	0	0	0	0
98121	4	1.39%	5	0	0	0	15	0	0	0	0	0	0	0	0
98290	4	1.39%	15	5	0	0	0	0	0	0	0	0	0	0	0
98006	3	1.04%	15	0	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98023	3	1.04%	8	1	6	0	0	0	0	0	0	0	0	0	0
98027	3	1.04%	15	0	0	0	0	0	0	0	0	0	0	0	0
98045	3	1.04%	12	3	0	0	0	0	0	0	0	0	0	0	0
98057	3	1.04%	16	0	0	0	0	0	0	0	0	0	0	0	0
98102	3	1.04%	5	0	0	0	10	0	0	0	0	0	0	0	0
98105	3	1.04%	11	0	0	0	4	0	0	0	0	0	0	0	0
98107	3	1.04%	9	0	5	0	0	0	0	0	0	0	0	0	0
98109	3	1.04%	10	0	0	0	5	0	0	0	0	0	0	0	0
98118	3	1.04%	14	0	0	0	0	0	1	0	0	0	0	0	0
98136	3	1.04%	14	0	0	1	0	0	0	0	0	0	0	0	0
98338	3	1.04%	1	0	14	0	0	0	0	0	0	0	0	0	0
98010	2	0.69%	6	4	0	0	0	0	0	0	0	0	0	0	0
98021	2	0.69%	9	0	0	0	0	0	0	0	0	0	0	0	0
98028	2	0.69%	10	0	0	0	0	0	0	0	0	0	0	0	0
98040	2	0.69%	6	0	0	0	0	0	0	0	0	0	0	0	0
98053	2	0.69%	7	3	0	0	0	0	0	0	0	0	0	0	0
98055	2	0.69%	11	0	0	0	0	0	0	0	0	0	0	0	0
98056	2	0.69%	10	0	0	0	0	0	0	0	0	0	0	0	0
98075	2	0.69%	10	0	0	0	0	0	0	0	0	0	0	0	0
98087	2	0.69%	10	0	0	0	0	0	0	0	0	0	0	0	0
98112	2	0.69%	4	0	0	0	6	0	0	0	0	0	0	0	0
98117	2	0.69%	1	0	9	0	0	0	0	0	0	0	0	0	0
98122	2	0.69%	5	0	0	0	5	0	0	0	0	0	0	0	0
98133	2	0.69%	6	4	0	0	0	0	0	0	0	0	0	0	0
98144	2	0.69%	10	0	0	0	0	0	0	0	0	0	0	0	0
98166	2	0.69%	10	0	0	0	0	0	0	0	0	0	0	0	0
98177	2	0.69%	6	4	0	0	0	0	0	0	0	0	0	0	0
98203	2	0.69%	10	0	0	0	0	0	0	0	0	0	0	0	0
98208	2	0.69%	5	3	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98258	2	0.69%	10	0	0	0	0	0	0	0	0	0	0	0	0
98373	2	0.69%	3	7	0	0	0	0	0	0	0	0	0	0	0
98375	2	0.69%	10	0	0	0	0	0	0	0	0	0	0	0	0
	1	0.35%	4	0	0	0	0	0	1	0	0	0	0	0	0
20120	1	0.35%	0	0	0	0	0	0	5	0	0	0	0	0	0
43130	1	0.35%	5	0	0	0	0	0	0	0	0	0	0	0	0
57701	1	0.35%	0	0	0	0	0	0	0	0	5	0	0	0	0
75022	1	0.35%	5	0	0	0	0	0	0	0	0	0	0	0	0
98001	1	0.35%	5	0	0	0	0	0	0	0	0	0	0	0	0
98002	1	0.35%	3	0	2	0	0	0	0	0	0	0	0	0	0
98003	1	0.35%	5	0	0	0	0	0	0	0	0	0	0	0	0
98007	1	0.35%	0	0	0	0	4	0	0	0	0	0	0	0	0
98019	1	0.35%	5	0	0	0	0	0	0	0	0	0	0	0	0
98026	1	0.35%	5	0	0	0	0	0	0	0	0	0	0	0	0
98029	1	0.35%	5	0	0	0	0	0	0	0	0	0	0	0	0
98031	1	0.35%	5	0	0	0	0	0	0	0	0	0	0	0	0
98032	1	0.35%	5	0	0	0	0	0	0	0	0	0	0	0	0
98104	1	0.35%	0	0	0	0	5	0	0	0	0	0	0	0	0
98106	1	0.35%	5	0	0	0	0	0	0	0	0	0	0	0	0
98108	1	0.35%	2	0	0	0	0	3	0	0	0	0	0	0	0
98116	1	0.35%	5	0	0	0	0	0	0	0	0	0	0	0	0
98119	1	0.35%	5	0	0	0	0	0	0	0	0	0	0	0	0
98125	1	0.35%	0	0	5	0	0	0	0	0	0	0	0	0	0
98155	1	0.35%	0	5	0	0	0	0	0	0	0	0	0	0	0
98168	1	0.35%	5	0	0	0	0	0	0	0	0	0	0	0	0
98178	1	0.35%	5	0	0	0	0	0	0	0	0	0	0	0	0
98204	1	0.35%	5	0	0	0	0	0	0	0	0	0	0	0	0
98223	1	0.35%	0	5	0	0	0	0	0	0	0	0	0	0	0
98233	1	0.35%	5	0	0	0	0	0	0	0	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98251	1	0.35%	0	5	0	0	0	0	0	0	0	0	0	0	0
98253	1	0.35%	0	0	5	0	0	0	0	0	0	0	0	0	0
98269	1	0.35%	5	0	0	0	0	0	0	0	0	0	0	0	0
98270	1	0.35%	5	0	0	0	0	0	0	0	0	0	0	0	0
98275	1	0.35%	4	0	0	0	0	0	0	0	0	0	0	0	0
98277	1	0.35%	0	2	2	0	0	0	0	0	0	0	0	0	0
98284	1	0.35%	5	0	0	0	0	0	0	0	0	0	0	0	0
98294	1	0.35%	5	0	0	0	0	0	0	0	0	0	0	0	0
98327	1	0.35%	5	0	0	0	0	0	0	0	0	0	0	0	0
98335	1	0.35%	5	0	0	0	0	0	0	0	0	0	0	0	0
98360	1	0.35%	5	0	0	0	0	0	0	0	0	0	0	0	0
98371	1	0.35%	1	0	4	0	0	0	0	0	0	0	0	0	0
98372	1	0.35%	0	0	5	0	0	0	0	0	0	0	0	0	0
98390	1	0.35%	0	0	5	0	0	0	0	0	0	0	0	0	0
98391	1	0.35%	1	4	0	0	0	0	0	0	0	0	0	0	0
98403	1	0.35%	4	0	0	0	0	0	0	0	0	1	0	0	0
98424	1	0.35%	5	0	0	0	0	0	0	0	0	0	0	0	0
98445	1	0.35%	3	2	0	0	0	0	0	0	0	0	0	0	0
98498	1	0.35%	3	0	0	0	0	0	0	0	0	0	0	0	0
98512	1	0.35%	0	0	0	0	4	0	0	0	1	0	0	0	0